## FIG. 1A

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GENERAL DATA PROCESSING COMPUTER SYSTEM: MEMORY STORAGE CONTAINS MASTER DATABASE OF OPEN END MUTUAL FUND STATISTICS PREFERRED SPECIFICATION OF COMPUTER: CDROM DRIVE, MONITOR HARD DRIVE CONTAINING 420 MEGABYTES 8 MEGABYTES RAM, 486 CPU

-12

ELIMINATE THOSE FUNDS IN MASTER DATABASE WHERE FUNDS ARE MARKED "NOT AVAILABLE FOR PURCHASE" PUT REMAINING FUNDS IN NEW DATABASE: "DATABASE #1"

14

ELIMINATE ALL FUNDS IN DATABASE #1 WHERE ASSET SIZE IS NOT EQUAL TO "USER DEFINED" STORING REMAINING FUNDS IN NEW DATABASE: "DATABASE #2"

16

SEARCH DATABASE "DATABASE #2" FOR THOSE FUNDS WHERE CATEGORY OF INVESTMENT STYLE = "USER DEFINED" AND PLACE IN NEW DATABASE: "DATABASE #3"

-18

SEARCH DATABASE #3; SELECT THOSE FUNDS WHERF RETURN OVER TIME (T) > AVERAGE OF ALL FUNDS IN DATABASE #3 WHERE TIME (T) = "USER DEFINED" AND STORE IN NEW DATABASE NAMED: "DATABASE #4"

20

SEARCH DATABASE #3 AND SELECT FUNDS WHERE RISK OVER TIME (T) < AVERAGE OF ALL FUNDS IN DATABASE #3 WHERE TIME (T) = "USER DEFINED" AND RISK = "USER DEFINED". STORE SELECTED FUNDS IN NEW DATABASE NAMED: "DATABASE #5"

## FIG. 1B



